4th Workshop

on Risk Analysis and System Performance Measurements in Avaition Atlantic City, NJ



Table of Contents

Agenda	Attendees
Workshop Announcement & Agenda	List of Attendees
Presentation Title	Presenter
Risk Analysis Methods, Tools, and Domains of Application	Dr. Ali Mosleh, University of Maryland
The Use of SRM and an SMS in an Aviation Environment	Steve Smith, FAA ASY
Systems Safety Risk Management Considerations	Dr. Dan Schrage
Assessing Inspection Risk	Rick Campins, Northwest Air and Dr. Lee Ostrom, Univ Idaho
Application of MRM Training in Risk Management	Allyson freyre, Alaska Airlines and Manoj Patankar
Traditional Reliability vs New Reliability	Dave Nakata, Sinex Aviation technologies
Standards of Performance and Data Collection Using the Volant Model	KD Van drie, PSA and Electra Training
Determining Risk Factors	Chris Hallman, Delta
Risk Management in Airline Operations	Carl Halford TWALLC
Airport Vulnerability Assessments	Jack Veatch and Tom Wood SAIC
Operational Risk Management	Captain Denis Faherty, US Navy
Army Aviation Safety Investment Strategy	Dr. James Hicks, Army Safety Center
Starlight: A Visual Information System (VIS)	Mike Blaine, Battelle
RPD 460A Risk Management and Decision Support (RMDS)	Kathy Fazen, FAA
System Safety and Risk Management Data and Analysis for System Safety	Don Arendt, FAA
Studying the Decision Making Processes of Certificate Management Teams	Dave Malek, Klein Associates
The FAA Safety Management System: Now and in the Future	Scott VanBuren, FAA
Decision Support Tools for Safety Research Investments	Mary Reveley, NASA
Risk Assessment in Aviation System Monitoring and Modeling	Tom Chidester, NASA
Probabilistic Decision Support to Evaluate Technology Insertion	Dr. James Luxhoj, Rutgers University
Risk Analysis and Risk Based Approach in Oversight Practice	Hok Goei, CAA Netherlands
Aviation Safety Targets for Effective Regulation	Alfred Roelen, NLR
Causal Modelling of Air Safety	John Spouge, DNV
Breakout	
Systems Approach to System Safety Risk Assessment Breakout Session Report Out	